Manhole Inspection Summary Manhole # S15O 027MH Printed On: 3/20/2009 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 150 Node: 027 Status: Found Insp Date: 2/24/09 1:57 PM Incomplete Comments Crew: **BENHARRIS** Inspector: paulfry Firm: ATS Location Address: 410 BRUNSWICK ST Cross Street: FREDERICK AVE Manhole Type: Inline Location: Roadway Ground Conditions: Dry Weather: Dry Subject To Ponding: Sheeting Prev. Rehab Comments OBSERVED 30" SANITARY LID STUCK IN FRAME. USED JACK AND BOLT METHOD TO REMOVE STUCK COVER FROM FRAME. INSPECTION COMPLETE. REPLACED ORIGINAL LID. Cover Shape: Circular Diameter: 30 (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete ✓ Parged Height: **11** (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Precast Concrete Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Precast Concrete Parged Diameter: 60 (in.) Length: 0 (in.) Shape: Circular Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **Steps** Count: 9 Missing: 0 Corroded

Depth: **0** (ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

Manhole Inspection Summary

Manhole # \$150__027MH

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Location View



MISC



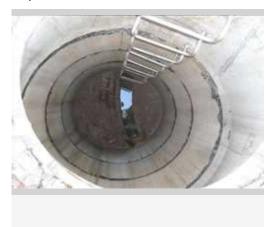
EVIDENCE OF INFLOW DUE TO SHEETING FROM CROWN OF ROADWAY

Defect 2



CRACKED AND DEGRADED CHIMNEY

Top View



MISC



USED JACK/BOLT METHOD TO OPEN STUCK 30" SANITARY LID

Defect 1



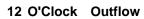
10" PARGED CHIMNEY ADJUSTMENT

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





DEBRIS IN CHANNEL

Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.54 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.97 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection